

RN BRIDGE Medication Cards

The purpose of the RN Bridge Medication Cards is to familiarize you with commonly used medications within the patient care setting. You will have the entire 1300 course to complete all Medication Cards.

Instructions:

- Please use note cards that are spiral bound or in a note card binder to keep the cards secure.
 - 36 Categories plus Classes/Sub Classes
- Please **handwrite legibly**.
- You must bring your medication cards to all clinical rotations in 1301.
- **DUE Date – 1st Class Day of 1301 Course.**

Include the following information on each medication card:

1. Category and Class or Sub Class
2. Generic and Brand Name
3. Action and Use of medications
 - a. Some medications may have the same action but may be used for different reasons.
4. Contraindications
5. Side Effects
 - a. List the top 3 side effects specific to the class or sub class of medications
6. Nursing Considerations
 - a. Assessments, Labs or other items to monitor
7. Teaching

During the 1301 clinical rotations you will include all medications you administered on the Daily Report Sheet and will report on why the medication was ordered for the patient, the dose and route given, and nursing considerations and teaching. This is where the medication cards are of extreme importance.

Cardiovascular System Medications		
Antihypertensive	Ace Inhibitors (-pril)	captopril (Capoten) enalapril (Vasotec) lisinopril (Prinivil, Zestril)
	Angiotensin Receptor Blockers (-sartan) <i>Can be antidysrhythmic also</i>	losartan (Cozaar) olmesartan (Benicar) valsartan (Diovan)
	Beta Blockers (-lol) <i>Can be antidysrhythmic also</i>	atenolol (Tenormin) metoprolol (Lopressor) propranolol (Inderal) carvedilol (Coreg)
	Calcium Channel Blocker <i>Can be antidysrhythmic also</i>	amlodipine (Norvasc) nifedipine (Procardia) nicardipine (Cardene) verapamil (Isoptin) diltiazem (Cardizem)
Antianginal	Nitrates	nitroglycerin (Nitrostat) isosorbide
Antilipemic	Antilipemic Agent	niacin
	HMG-CoA reductase inhibitors	atorvastatin (Lipitor) lovastatin (Mevacor) rosuvastatin (Crestor) simvastatin (Zocor)
Antidysrhythmic	Cardiac Glycoside	digoxin (Lanoxin)
	Potassium Channel Blocker	amiodarone (Cordarone, Pacerone)
	Sodium Channel Blockers	lidocaine quinidine
Anticoagulant/ Antiplatelet	Anticoagulant (Enteral)	warfarin (Coumadin) rivaroxaban (Xarelto) apixaban (Eliquis)
	Anticoagulant (Parenteral)	heparin enoxaparin (Lovenox)
	Antiplatelet (Enteral)	aspirin clopidogrel (Plavix)
	Thrombolytic (Parenteral)	alteplase (Activase) (tpa) reteplase (Retevase) tenecteplase (TNKase)
Diuretic	Loop diuretic	furosemide (Lasix)
	Thiazide	hydrochlorothiazide (HCTZ, Microzide) chlorothiazide (Diuril)
	Potassium Sparing	spironolactone (Aldactone)
Vasopressor	Adrenergic Agonist	epinephrine (Adrenaline, Epi-Pen) norepinephrine (Levophed) dopamine (generic) dobutamine (generic)
	Antidiuretic Hormone (ADH)	desmopressin (DDAVP) vasopressin (Vasopressin)
Respiratory System Medications		
Anti-Inflammatory	Glucocorticoid (inhaled)	budesonide fluticasone
Bronchodilator	Anticholinergic	ipratropium (Atrovent) tiotropium (Spiriva)
	Long-Acting Beta Agonist	formoterol (Foradil) salmeterol (Servent)
	Methylxanthines	aminophylline theophylline (Theolair, Theo-24)
	Short-Acting Beta Agonist (SABAs)	albuterol (Proventil, Ventolin) levalbuterol (Xopenex)
Catecholamine	Adrenergic agonist	epinephrine (Adrenalin)
	Anticholinergic & SABA	ipratropium/albuterol (DuoNeb; Combivent Respimat)

Combination Medications	Glucocorticoid & Long-Acting Beta Agonist	budesonide/formoterol (Symbicort) fluticasone/salmeterol (Advair)
Endocrine System Medications		
Antidiabetic	Biguanide (Enteral)	metformin (Glucophage)
	Rapid Acting (Parenteral)	Insulin Lispro (Admelog) Insulin aspart (Novolog)
	Short Acting (Parenteral)	Insulin Regular Humulin R Novolin R
	Intermediate (Parenteral)	Neutral Protamine Hagedorn (NPH) Humalin N Novalin N
	Long Acting (Parenteral)	Insulin glargine (Lantus) Insulin detemir (Levemir)
Human Growth Hormone		somatropin systemic (Humatrope and others)
Thyroid	Thyroid hormone replacement	levothyroxine (Synthroid)
	Thioamides	Propylthiouracil (PTU) Methimazole (Tapazole)
	Radioactive pharmaceuticals	radioactive iodine (I-131)
Mental Health Medications		
<i>Alzheimer's</i>	Acetylcholinesterase inhibitor NMDA receptor antagonist	donepezil (Aricept) memantine (Namenda)
Antidepressants	Selective Serotonin Reuptake Inhibitors (SSRIs)	escitalopram (Lexapro) citalopram (Celexa) fluoxetine (Prozac) sertraline (Zoloft)
	Serotonin-Norepinephrine Reuptake Inhibitors (SNRIs)	venlafaxine (Effexor) duloxetine (Cymbalta)
	Tricyclic Antidepressants (TCAs)	amitriptyline (Elavil) nortriptyline (Pamelor) imipramine (Tofranil)
	Monoamine Oxidase Inhibitors (MAOIs)	phenelzine (Nardil) tranylcypromine (Parnate)
	Atypical Antidepressants	bupropion (Wellbutrin, Zyban) mirtazapine (Remeron) trazodone (Desyrel)
Anxiolytics	Benzodiazepines	alprazolam (Xanax) clonazepam (Klonopin) diazepam (Valium) lorazepam (Ativan)
	Atypical anxiolytics	bupirone (Buspar)
Antipsychotics	First-generation (typical) antipsychotics	haloperidol (Haldol) chlorpromazine (Thorazine)
	Second-generation (atypical) antipsychotics	risperidone (Risperdal) paliperidone (Invega) olanzapine (Zyprexa) quetiapine (Seroquel) clozapine (Clozaril) aripiprazole (Abilify)
Mood Stabilizers	Lithium	lithium (Lithobid, Eskalith)
	Anticonvulsants	valproic acid (Depakote) carbamazepine (Tegretol) lamotrigine (Lamictal)

Obstetric Medications		
Delay Delivery	Antihypertensive: Calcium Channel Blocker	nifedipine (Procardia) nicardipine (Cardene)
	Prostaglandin Synthesis Inhibitors	indomethacin sodium naproxen sodium Fenoprofen
	Beta-2 adrenergic agonist tocolytic	terbutaline (Brethine)
Treat Hemorrhage and/or Stimulate Contractions		methylergonovine maleate (Methergine) carboprost tromethamine (Hemabate) Misoprostol (Cytotec) Oxytocin (Pitocin)
Stimulate Contractions	Prostaglandin E-2 (synthetic form)	Dinoprostone (Cervidil, Prepidil, and Prostin E2)
Systemic Medications		
Analgesic	Analgesic and antipyretic	acetaminophen (Tylenol, Ofirmev)
	Non-steroidal anti-inflammatory (NSAID)	ibuprofen (motrin) ketorolac (Toradol) naproxen (Aleve)
	Opioid	fentanyl hydrocodone hydromorphone (Dilaudid) meperidine (Demerol) morphine sulfate tramadol
	Neuraxial Anesthetics	Spinal or Epidural Block: Bupivacaine (Marcaine)
Antibiotic	Carbapenem	meropenem (Merrem)
	Cephalosporins	cephalexin (Keflex) cefepime ceftriaxone (Rocephin) cefazolin
	Fluoroquinolones	ciprofloxacin (Cipro) Levofloxacin (Levaquin)
	Glycopeptide	vancomycin
	Lincosamide	clindamycin (Cleosin)
	Penicillin	amoxicillin (Amoxil) ampicillin penicillin G piperacillin/tazobactam (Zosyn)
Anticonvulsant	Atypical anticonvulsant	gabapentin (Neurontin)
	Barbiturate	phenobarbital
	Hydantoin anticonvulsant	Phenytoin (Dilantin)
	Pyrrolidine	levetiracetam (Keppra)
Antidote (Reversal Agents)	Anticoagulant Antagonist	Vitamin K (for Warfarin reversal) Fresh Frozen Plasma (for Warfarin reversal) andexanet alfa (Andexxa) (for rivaroxaban and apixaban reversal)
	Antihypertensive Antagonist	insulin regular (Humulin R)
	Benzodiazepine Antagonist	flumazenil (Romazicon)
	Heparin Antagonist	protamine sulfate (generic)
	Mucolytic Agent	acetylcysteine (Mucomyst, Acetadote)
	Opioid Antagonist	narcan (Naloxone)
Antifungal	Peptide Hormone (hypoglycemia)	glucagon (generic) (intramuscular) dextrose 50% (generic) (intravenous)
	Azole	fluconazole (Diflucan) miconazole (Monistat) clotrimazole (Lotrimin)

Anti-Inflammatory	Glucocorticoid	prednisone (enteral only) dexamethasone (Decadron) hydrocortisone (Cortef) methylprednisolone (Solu-Medrol)
Crystalloid Intravenous (IV) Fluid	Hypotonic: less than 250 mOsm/L	0.25% sodium chloride 0.45% sodium chloride 5% D5W
	Isotonic: greater than 250 mOsm/L	0.9% sodium chloride lactated Ringer's
	Hypertonic: greater than 375 mOsm/L	D5 0.45% sodium chloride D5 0.9% sodium chloride Hypertonic saline (HS) 3% or 5%
Colloid IV Fluid	Colloid	albumin (plasma proteins)
Electrolyte	Hyperkalemia	sodium polystyrene sulfonate (kayexalate) sodium bicarbonate calcium gluconate
	Hypokalemia	potassium Chloride
	Hypomagnesemia	magnesium Sulfate
	Hypocalcemia	calcium gluconate cholecalciferol (Vitamin D)
	Hyperphosphatemia	calcium carbonate
Gastrointestinal	5HT3 Receptor Antagonist	ondansetron (Zofran)
	Phenothiazines	phenergan (Promethazine)
	Proton Pump Inhibitors	omeprazole (Prilosec) pantoprazole (Protonix)
Men's Health	5-alpha reductase inhibitor	finasteride (Proscar)
	Alfa-adrenergic blockers	terazosin tamsulosin (Flomax)
	Phosphodiesterase inhibitor	sildenafil (Viagra) tadalafil (Cialis)
Musculoskeletal	Antiresorptive	raloxifene (Evista)
	Bisphosphonate	alendronate (Fosamax)
	Polypeptide Hormone	calcitonin (calcitonin-salmon)
Vaccinations	Children & Adult – see vaccination recommendations per the CDC	COVID-19
		DTap Diphtheria, tetanus, and pertussis
		Tdap Tetanus, Diphtheria, Pertussis Vaccine
		Td Tetanus, Diphtheria
		hepatitis A & B
		human papillomavirus
		influenza
		meningococcal
		MMR Measles, Mumps, & Rubella
		pneumococcal
		respiratory syncytial virus
rotavirus		
Varicella		
Women's Health	Aromatase Inhibitors	Letrozole (Femara)
	Biguanide (Enteral)	metformin (Glucophage)
	Estrogen	estradiol (Estrace)
	Selective estrogen Receptor Modulator Inhibitors: (SERM)	clomiphene citrate (Clomid)

Alphabetical Generic
0.25% sodium chloride
0.45% sodium chloride
0.9% sodium chloride
5% D5W
acetaminophen
acetylcysteine
albumin
albuterol
alendronate
alteplase
amiodarone
aminophylline
amitriptyline
amlodipine
amoxicillin
ampicillin
andexanet alfa
apixaban
aripiprazole
aspirin
atorvastatin
atenolol
budesonide
budesonide/formoterol
bupivacaine
bupropion
bupirone
calcitonin
calcium carbonate
calcium gluconate
carbamazepine
carboprost tromethamine
carvedilol
cefalexin
cefazolin
cefepime
ceftriaxone
cholecalciferol
chlorothiazide
chlorpromazine
ciprofloxacin
clindamycin
clomiphene citrate
clopidogrel
clotrimazole
clozapine
captopril
cephalexin
desmopressin
dexamethasone
dextrose 50%
diazepam
digoxin
dinoprostone
diltiazem
dobutamine
donepezil
dopamine

duloxetine
D5 0.45% sodium chloride
D5 0.9% sodium chloride
enalapril
enoxaparin
epinephrine
epinephrine
escitalopram
estradiol
fentanyl
fenopofen
finasteride
fluconazole
flumazenil
fluticasone
fluticasone/salmeterol
formoterol
Fresh Frozen Plasma
furosemide
gabapentin
glucagon
haloperidol
heparin
hydrochlorothiazide
hydrocodone
hydrocortisone
hydromorphone
imipramine
indomethacin sodium
insulin aspart
Insulin detemir
Insulin glargine
Insulin Lispro
Insulin Regular
ipratropium
ipratropium/albuterol
isosorbide
ivabradine
ketorolac
lamotrigine
lactated Ringer's
levabuterol
Levofloxacin
letrozole
levetiracetam
levothyroxine
lidocaine
lisinopril
lithium
lovastatin
magnesium Sulfate
meperidine
memantine
meropenem
metformin
methimazole
methylergonovine maleate
metoprolol
miconazole

mirtazapine
morphine sulfate
naproxen
narcan
NPH
niacin
nicardipine
nifedipine
nitroglycerin
nortriptyline
norepinephrine
olanzapine
olmesartan
omeprazole
ondansetron
oxytocin
paliperidone
pantoprazole
penicillin
phenelzine
phenergan
phenobarbital
phenytoin
piperacillin/tazobactam
potassium chloride
prednisone
propranolol
PTU
protamine sulfate
quetiapine
quinidine
raloxifene
reteplase
respirodone
rosuvastatin
salmeterol
sodium bicarbonate
sodium polystyrene sulfonate
simvastatin
somatropin systemic
spironolactone
tadalafil
tamsulosin
terazosin
terbutaline
theophylline
tiotropium
tramadol
tranylcypramine
trazodone
valproic acid
valsartan
vancomycin
vasopressin
venlafaxine
verapamil
Vitamin K
warfarin